		Case No.:	CGL01/0458US01
DECLARATION AND P	OWER OF ATTORNEY,	First Named Inventor:	LEVERETTE, Chad
FOR UTILITY OR DESIGN	N PATENT APPLICATION	COMP	LETE IF KNOWN
(37 CFF	ł § 1.63)	Application No.:	
□ Declaration Submitted	☐ Declaration Submitted	Filing Date:	
with Initial Filing	after Initial Filing	Art Unit:	
		Examiner Name:	

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## AN AUTOMATED POLARIZED LIGHT MICROSCOPE COMBINED WITH A SPECTROSCOPY/SPECTRAL IMAGING APPARATUS

The	e specification of which
$\boxtimes$	is attached hereto;
	was filed on as United States Application No.:
$\boxtimes$	is identified as PCT International Application No.: PCT/US2004/004082 filed on 12 February 2004
	and was amended on (if applicable).
	ereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment specifically referred to above.
l a	cknowledge the duty to disclose information which is material to natentability as defined in 37 CER & 1.56

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d)- or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s) or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign	Country	Foreign Filing Date	Priority NOT	Certified Copy Attached	
Application No.		(MM/DD/YYYY)	Claimed	YES	NO

I hereby appoint Practitioners at Customer Number 38-550 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Customer Number for Practitioner of Record:



Direct all correspondence to

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): Chad	Family Name or Surname: LEVERETTE		
Inventor's Signature:		Date: 9/16/65	
Residence: Arlington, Tennessee	Country: United States of America	Citizenship: United States of America	
Mailing Address: 5151 Creek Cove, Arlington, Tennessee 38	3002, USA		
5151 Čreek Cove, Arlington, Tennessee 38			
5151 Čreek Cove, Arlington, Tennessee 38  NAME OF SECOND INVENTOR:  Given Name (first and middle [if any]):	☐ A petition has been filed Family Name or Surname:	for this unsigned inventor.	
5151 Creek Cove, Arlington, Tennessee 38 NAME OF SECOND INVENTOR:	☐ A petition has been filed	for this unsigned inventor.  Date:	
NAME OF SECOND INVENTOR:  Given Name (first and middle [if any]): Sean A.	☐ A petition has been filed Family Name or Surname:		

- § 1.56 Duty to disclose information material to patentability.
- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

## DECLARATION AND POWER OF ATTORNEY, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63) Declaration Submitted Declaration Submitted with Initial Filing after Initial Filing Case No.: CGL01/0458US01 First Named Inventor: LEVERETTE, Chad COMPLETE IF KNOWN Application No.: Filing Date: Art Unit: Examiner Name:

As a below named inventor, I hereby declare that my residence, mailing address, and citizenship are as stated below next to my name, and that I believe I am an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## AN AUTOMATED POLARIZED LIGHT MICROSCOPE COMBINED WITH A SPECTROSCOPY/SPECTRAL IMAGING APPARATUS

The	e specification of whi	h	
$\boxtimes$	is attached hereto;		
	was filed on	as United States Application No.:	
$\boxtimes$	is identified as PC1	International Application No.: PCT/US2004/004082 filed on 12 February 2004	
	and was amended	on (if applicable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d)- or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s) or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application No.	Country	Foreign Filing Date	Priority NOT Claimed	Certified Copy Attached	
Application No.		(MM/DD/YYYY)		YES	NO

I hereby appoint Practitioners at Customer Number 38,550 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

**Customer Number for Practitioner of Record:** 

38550

Direct all correspondence	to
---------------------------	----

Customer	No.	<u>38550</u>
----------	-----	--------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): Chad	Family Name or Surname: LEVERETTE		
Inventor's Signature:		Date:	
Residence: Arlington, Tennessee	Country: United States of America	Citizenship: United States of America	
Mailing Address: 5151 Creek Cove, Arlington, Tennessee 3800	2, USA		
NAME OF SECOND INVENTOR:	☐ A petition has been filed	for this unsigned inventor.	
Given Name (first and middle [if any]): Sean A.	Family Name or Surname: SMITH		
Inventor's Signature:	Ú.	Date: 9/16/2005	
Residence: Memphis, Tennessee	Country: United States of America	Citizenship: United States of America	
Mailing Address: 1747 Carruther PI, Memphis, Tennessee 38112, USA			

- § 1.56 Duty to disclose information material to patentability.
- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.